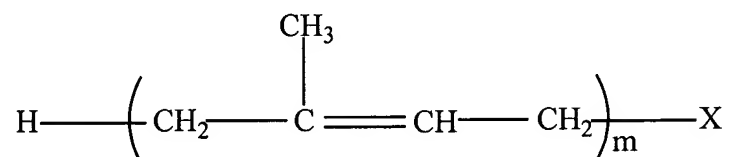


USE OF POLYPRENOL AND ITS DERIVATIVES FOR FACILITATING GROWTH OF PLANTS

Abstract of the Disclosure

Disclosed is a plant growth regulator for increasing crop yield comprising a polyprenol as represented by the following formula.



The plant growth regulator for increasing crop yield according to the invention can offer high productivity of crops at lower cost, compared to conventional growth regulators. Further, the plant growth regulator provides a high germination effect of crops and uniformity of plant growth, thereby making it possible to mechanically harvest in an easy manner. Also, it can offer an increasing effect on crop yield in cereals as well as vegetables and fruits, thereby being capable of contributing to agricultural development.